

EAST Search History - *ORC - 9/4/06*

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 3105 | (bleach\$2 with fiber) and white\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/05 10:33 |
| L2 | 290 | l1 and (white\$4 with (time or day or week)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/05 10:34 |
| L3 | 315 | l1 and (white\$4 with (minute or hour)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/05 10:35 |
| L4 | 35 | l1 and (white\$4 with (day or week)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/05 10:34 |
| L5 | 52 | (bleach\$2 with fiber) and (spray\$3 with (air adj stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/09/05 10:35 |
| S1 | 7588 | (162/9,100,10,109,135,136,146,157.1,157.2,157.3,157.6,157.7,158,164.1,164.3,168.1,169,173,179,182,184,185,186,204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/21 06:51 |
| S2 | 6418 | (8/107,109,110,111,115.62,115.69,115.68,120,121,129,155.51,155.65,181,185,189,194,195,493,dig.58).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/20 08:56 |
| S3 | 12644 | ((428/361,364,365,368,359,391,392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/20 09:22 |

EAST Search History

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| S4 | 152 | (("20020068130") or ("20020068130") or ("20020090511") or ("20020096276") or ("20020128618") or ("20020165288") or ("20030139714") or ("20030139714") or ("20030205342") or ("20030208173") or ("20030211248") or ("20040074616") or ("3224926") or ("3224926") or ("3440135") or ("3756913") or ("3819470") or ("3932209") or ("3950218") or ("4035147") or ("4113936") or ("4204055") or ("4689118") or ("4853086") or ("4853086") or ("4888093") or ("4889595") or ("4889596") or ("5103522") or ("5103522") or ("5124197") or ("5137537") or ("5183707") or ("5190563") or ("5199953") or ("5225047") or ("5252275") or ("5264001") or ("5264001") or ("5279767") or ("5308896") or ("5324391") or ("5324575") or ("5366591") or ("5366591") or ("5384011") or ("5384012") or ("5399240") or ("5427587") or ("5447977") or ("5484896") or ("5536369") or ("5547541") or ("5547541") or ("5547745") or ("5549791") or ("5550189") or ("5562740") or ("5589256") or ("5607414") or ("5607759") or ("5611885") or ("5641561") or ("5649915") or ("5672418") or ("5716703") or ("5718697") or ("5718728") or ("5749863") or ("5755828") or ("5779857") or ("5789326") or ("5800418") or ("5807364") or ("5834095") or ("5840787") or ("5843061") or ("5873979") or ("5906894") or ("5916670") or ("5981739") or ("5998511") or ("5998511") or ("6059924") or ("6068619") or ("6071549") or ("6121509") or ("6165919") or ("6176973") or ("6184271") or ("6184271") or ("6207278") or ("6207278") or ("6231721") or ("6261679") or ("6261679") or ("6300259") or ("6306251") or ("6306251") or ("6322665") or ("6340411") or ("6391453") or ("6403857") or ("6436234") or ("6471824") or ("6485530") or ("6485667") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/26 11:48 |
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EAST Search History

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| S5 | 6113672 | DE "3224926" DE "3224926" EP "1029886" EP "427316" EP "427317" EP "429112" EP "661030" EP "663762" EP "683832" EP "750484" EP "765174" EP "765416" EP "769082" EP "809734" EP "832320" EP "840625" GB "2388378" WO "0118302" WO "0284024" | EPO; DERWENT | OR | ON | 2005/07/20 11:48 |
| S6 | 31 | "DE 3224926" "DE 3224926" "EP 1029886" "EP 427316" "EP 427317" "EP 429112" "EP 661030" "EP 663762" "EP 683832" "EP 750484" "EP 765174" "EP 765416" "EP 769082" "EP 809734" "EP 832320" "EP 840625" "GB 2388378" "WO 0118302" "WO 0284024" | EPO; DERWENT | OR | ON | 2005/07/20 09:28 |
| S7 | 0 | "WO 0118302" "WO 0284024" | EPO; DERWENT | OR | ON | 2006/03/13 13:13 |
| S8 | 2 | "WO 200118302" "WO 200284024" | EPO; DERWENT | OR | ON | 2005/07/20 09:44 |
| S9 | 1 | "WO 2002100912" | EPO; DERWENT | OR | ON | 2005/07/20 09:44 |
| S10 | 1254 | polyacrylic and crosslink\$3 and bleach\$3 and cellulos\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 10:59 |
| S11 | 57 | S4 and S10 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 10:58 |
| S12 | 0 | S4 and S10 and "peroxide or hydroxide" | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 10:59 |
| S13 | 4541 | polyacrylic and crosslink\$3 and (peroxide or hydroxide) and cellulos\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:30 |
| S14 | 396 | S13 and bleach | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:52 |
| S15 | 71 | S14 and post and treat\$4 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 11:00 |

EAST Search History

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| S16 | 1 | ("5006125").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 11:34 |
| S17 | 2 | "whiteness index" and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:14 |
| S18 | 5 | "whiteness index" and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:17 |
| S19 | 209 | whiteness and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:17 |
| S20 | 0 | S19 and absoebent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:18 |
| S21 | 41 | S19 and absorbent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:18 |
| S22 | 656 | crosslink\$3 and (peroxide or hydroxide) and cellulos\$2 and whiteness | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:45 |
| S23 | 234 | crosslink\$3 and peroxide and hydroxide and cellulos\$2 and whiteness | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:44 |
| S24 | 28 | S23 and absorbent | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:31 |
| S25 | 90 | S22 and absorbent | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:45 |
| S26 | 509 | absorbent and whiteness and (bleach or hydroxide or peroxide) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 12:53 |

EAST Search History

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| S27 | 2 | "6620865" | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 13:13 |
| S28 | 0 | ("2003028859").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/20 14:10 |
| S29 | 1 | ("20030208859").PN. | US-PGPUB | OR | OFF | 2005/07/20 15:34 |
| S30 | 10500 | (polyol or polyhydric or glycerol or heteroside) and "polyacrylic acid" | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:42 |
| S31 | 7 | S30 and crosslinl\$3 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:44 |
| S32 | 7378 | S30 and cellulos\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:45 |
| S33 | 1311 | S32 and absorbent | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:45 |
| S34 | 7588 | (162/9,100,10,109,135,136,146,157.1,157.2,157.3,157.6,157.7,158,164.1,164.3,168.1,169,173,179,182,184,185,186,204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/20 15:46 |
| S35 | 6418 | (8/107,109,110,111,115.62,115.69,115.68,120,121,129,155.51,155.65,181,185,189,194,195,493,dig.58).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/20 15:46 |
| S36 | 12644 | ((428/361,364,365,368,359,391,392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/20 15:46 |
| S37 | 247 | S32 and (S34 or S35 or S36) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:48 |
| S38 | 85 | S37 and ("polyacrylic acid" near3 crosslink\$3) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/20 15:50 |

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| S39 | 10500 | (polyol or polyhydric or glycerol or heteroside) and "polyacrylic acid" | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 06:54 |
| S40 | 3315 | S39 and crosslink\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 06:52 |
| S41 | 2582 | S40 and cellulose\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 06:52 |
| S42 | 1289 | (polyol or polyhydric or glycerol or heteroside) and ("polyacrylic acid" with crosslink\$3) | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 06:56 |
| S43 | 4698 | polyacrylic and crosslink\$3 and (peroxide or hydroxide) and cellulose\$2 | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:44 |
| S44 | 221 | whiteness and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/13 12:57 |
| S45 | 103 | S44 and bleach\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/13 12:57 |
| S46 | 515 | bleach\$3 with whiteness | EPO; DERWENT | OR | ON | 2006/03/13 13:16 |
| S47 | 163 | S46 and fiber | EPO; DERWENT | OR | ON | 2006/03/13 13:15 |
| S48 | 1197 | (bleach\$3 with whiteness) and fiber | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/03/13 13:16 |
| S49 | 32 | S48 and crosslink | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2006/03/13 13:16 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S50 | 152 | (("20020068130") or ("20020068130") or ("20020090511") or ("20020096276") or ("20020128618") or ("20020165288") or ("20030139714") or ("20030139714") or ("20030205342") or ("20030208173") or ("20030211248") or ("20040074616") or ("3224926") or ("3224926") or ("3440135") or ("3756913") or ("3819470") or ("3932209") or ("3950218") or ("4035147") or ("4113936") or ("4204055") or ("4689118") or ("4853086") or ("4853086") or ("4888093") or ("4889595") or ("4889596") or ("5103522") or ("5103522") or ("5124197") or ("5137537") or ("5183707") or ("5190563") or ("5199953") or ("5225047") or ("5252275") or ("5264001") or ("5264001") or ("5279767") or ("5308896") or ("5324391") or ("5324575") or ("5366591") or ("5366591") or ("5384011") or ("5384012") or ("5399240") or ("5427587") or ("5447977") or ("5484896") or ("5536369") or ("5547541") or ("5547541") or ("5547745") or ("5549791") or ("5550189") or ("5562740") or ("5589256") or ("5607414") or ("5607759") or ("5611885") or ("5641561") or ("5649915") or ("5672418") or ("5716703") or ("5718697") or ("5718728") or ("5749863") or ("5755828") or ("5779857") or ("5789326") or ("5800418") or ("5807364") or ("5834095") or ("5840787") or ("5843061") or ("5873979") or ("5906894") or ("5916670") or ("5981739") or ("5998511") or ("5998511") or ("6059924") or ("6068619") or ("6071549") or ("6121509") or ("6165919") or ("6176973") or ("6184271") or ("6184271") or ("6207278") or ("6207278") or ("6231721") or ("6261679") or ("6261679") or ("6300259") or ("6306251") or ("6306251") or ("6322665") or ("6340411") or ("6391453") or ("6403857") or ("6436234") or ("6471824") or ("6485530") or ("6485667") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/13 14:24 |
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EAST Search History

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| S51 | 6 | S50 and whiteness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/13 14:24 |
| S52 | 20 | (polyacrylic with crosslink\$3) and (peroxide or hydroxide) and cellulos\$2 and whiteness | USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:45 |
| S53 | 28 | (polyacrylic with crosslink\$3) and (peroxide or hydroxide) and cellulos\$2 and whiteness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:50 |
| S54 | 24 | (polyacrylic with crosslink\$3) and bleach\$3 and cellulos\$2 and whiteness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:52 |
| S55 | 869 | (polyacrylic with crosslink\$3) and bleach\$3 and cellulos\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:53 |
| S56 | 645417 | S55 and hydrogen peroxide and sodium hydroxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 09:54 |
| S57 | 170 | S55 and (hydrogen adj peroxide) and (sodium adj hydroxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 10:31 |
| S58 | 184 | bleach\$3 and (level near2 whiteness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 10:53 |
| S59 | 3 | bleach\$3 and ((post or after) adj crosslink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 10:55 |
| S60 | 169 | bleach\$3 and ((post or after) adj crosslink\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 10:54 |

EAST Search History

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| S61 | 2 | bleach\$3 with ((post or after) adj crosslink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 10:55 |
| S62 | 18 | bleach\$3 with ((post or after) adj crosslink\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/26 11:08 |